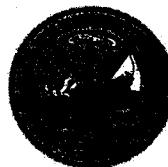

Final

Main Airfield Parcel Record of Decision/Remedial Action Plan

**Hamilton Army Airfield
Novato, California**

August 2003

Department of the Army



California Department of Toxic Substances Control



Regional Water Quality Control Board



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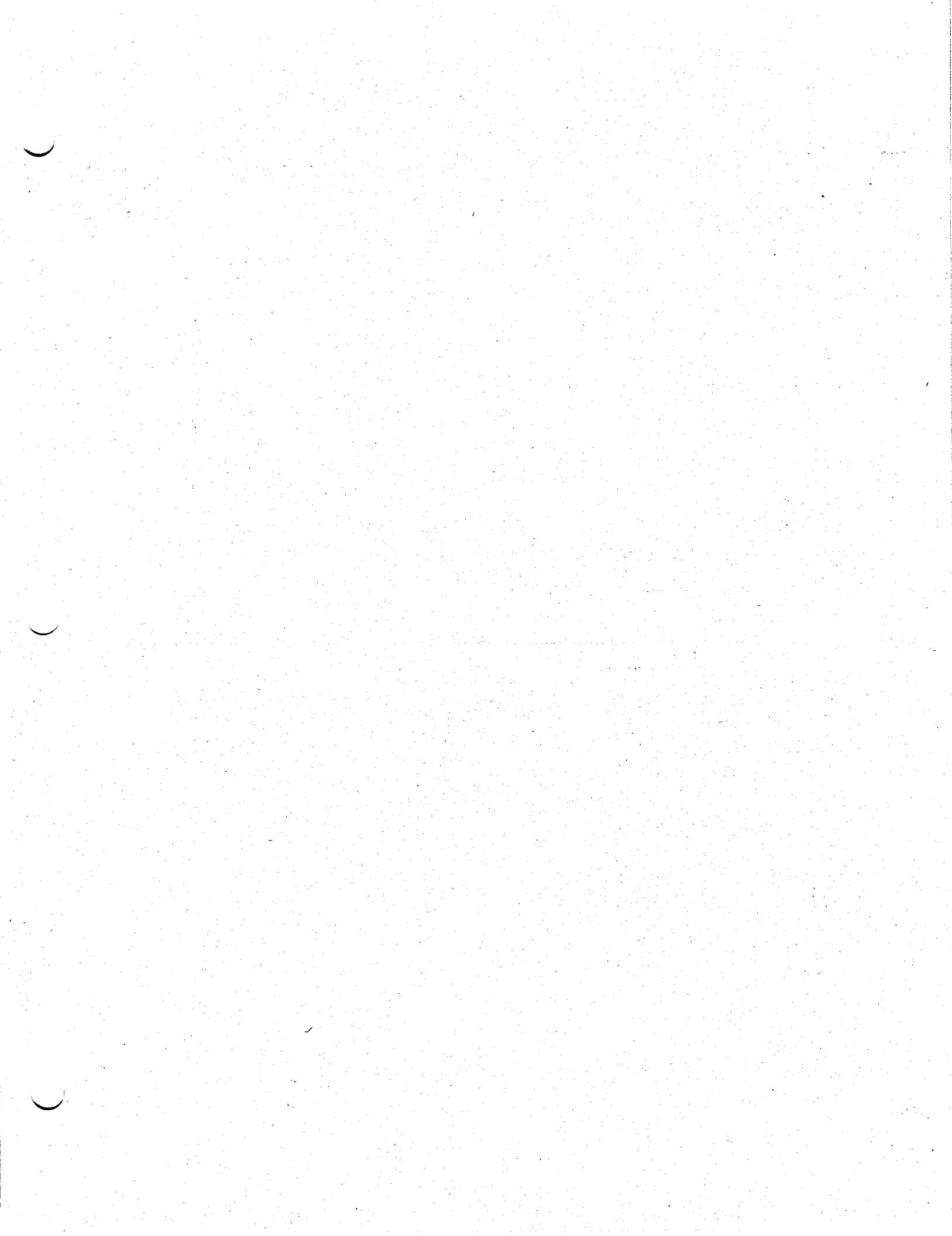
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Acronyms and Abbreviations

AET	apparent effects threshold
AMSF	Aircraft Maintenance and Storage Facility Area
ARARs	Applicable or Relevant and Appropriate Requirements
Army	U.S. Department of the Army
ASR	Archive Search Report
AST	aboveground storage tank
BAAQMD	Bay Area Air Quality Management District
BCDC	Bay Conservation and Development Commission
bgs	below ground surface
BHC	hexachlorocyclohexane
BMP	best management practice
BRAC	Base Realignment and Closure Act of 1988
BTEX	benzene, toluene, ethylbenzene, and xylenes
CAM	California Assessment Manual
CAMU	corrective action management unit
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response Compensation and Liability Act of 1980
Certification	State Water Quality Certification
CFR	Code of Federal Regulations
cm/s	centimeters per second
COC	chemical(s) of concern
COPC	chemical(s) of potential concern
CWA	Clean Water Act
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene

DDT	dichlorodiphenyltrichloroethane
DHS	Department of Health Services
DoD	Department of Defense
DTSC	California Department of Toxic Substances Control
DWQ	Department of Water Quality
DWR	California Department of Water Resources
EBS	Environmental Baseline Survey
EIR	environmental impact report
ELCDDA	East Levee Construction Debris Disposal Area
EPA	U.S. Environmental Protection Agency
ER-L	effects range-low
ESI	Engineering Sciences, Inc.
ETC	Earth Technology Corporation
FFS	Focused Feasibility Study
FSTP	Former Sewage Treatment Plant
Fund	The Hazardous Substance Response Fund
FW	Foster Wheeler
GSA	General Services Administration
HAAF	Hamilton Army Airfield
HHERA	Human Health and Ecological Risk Assessment
HI	hazard index
HQ	hazard quotient
HTRW	Hazardous, Toxic, and Radiological Waste
HWRP	Hamilton Wetland Restoration Project
ILCR	incremental lifetime cancer risk
IT	International Technologies Corporation
JP-4	jet fuel
LDR	land disposal restriction
LSA	LSA Associates, Inc.

MCPA	methyl chlorophenoxy acetic acid
MCPP	mecoprop
MEK	methyl ethyl ketone
MW	monitoring well
NCP	National Oil and Hazardous Substance Contingency Plan
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NHP	New Hamilton Partners
NOAA	National Oceanic and Atmospheric Administration
NPL	National Priority List
ODD	Outfall Drainage Ditch
ONSFL	onshore fuel line
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PDD	Perimeter Drainage Ditch
PEL	Permissible Exposure Limit
ppm	parts per million
PQL	Practical Quantitation Limit
PRG	Preliminary Remediation Goal
PSA	Pump Station Area
PWA	Philip Williams & Associates
RAO	remedial action objective
RAP	Remedial Action Plan
RART	Regulatory Agencies and Resource Trustees
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RI	Remedial Investigation
ROD	Record of Decision
ROD/RAP	Record of Decision/Remedial Action Plan

RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments Reauthorization Act of 1986
SCC	California State Coastal Conservancy
SCRs	site cleanup requirements
SD	storm drain
SLC	State Lands Commission
SS	sanitary sewer
the State	DTSC and RWQCB
STLC	Soluble Threshold Limit Concentration
SVOC	semivolatile organic compound
SWRCB	State Water Resources Control Board
TBC	to be considered
TCDD	tetrachlorodibenzo-p-dioxin
TCLP	Toxicity Characteristic Leaching Procedure
TDS	total dissolved solids
TEQ	toxicity equivalence
TMV	toxicity, mobility, volume
TPH	total petroleum hydrocarbons
TPH-d	TPH-diesel
TPH-e	total petroleum hydrocarbons extractables
TPH-g	TPH-gasoline
TPH-motor	total petroleum hydrocarbon measured as motor oil
TPH-P	total petroleum hydrocarbons purgeables
TRPH	total recoverable petroleum hydrocarbons
TTLC	total threshold limit concentration
UCL	upper confidence limit
UHE	unknown extractable hydrocarbons
UHP	unknown purgeable hydrocarbons
U.S.	United States

USACE	United States Army Corps of Engineers
USAF	United States Air Force
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
VOC	volatile organic compound
WC	Woodward-Clyde
WCC	Woodward-Clyde Consultants
WCFS	Woodward-Clyde Federal Services
WDRs	Waste Discharge Requirements
WRDA	Water Resources Development Act